

# Work Order ID 59544

June 7, 2010 1:13:19 PM



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Item ID: D3297-3-0210

Accept



Setup Start



Revision ID:

Stop



Item Name: HOSE ASS'Y

Start Date: 6/07/10 Start Qty: 4.00



Cust Item ID:

Required Date: 6/14/10 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: CZ Date: 10/6/17 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D3297	Rev D
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100 0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O ☐ Issue P/O: 12034 ☐ Hose  
Assembly as per Dwg D3297 ☐ Possible Supplier: API ☐ Material release note is  
required

CZ 10/6/17 (7)

110 0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

PU 10/6/17 (4)

120 0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

8.10.06.15

(X4)

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 59544

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Item ID: D3297-3-0210

Accept



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Stop



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Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Install D2729-1 as per Dwg D3297 using D2182-045 Heat Shrink Batch: <u>6218648</u>								
140		0.00							
	Identify as per dwg & Stock Location: <u>144</u>								
Packaging	Memo	0.00							
Packaging									
150		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

10/06/28 (21)

10/06/28 (4)

10/06/29 (1)  
MF  
10-6-28

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)					
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 59544



Parent Item: D3297-3-0210



Parent Item Name: HOSE ASS'Y

Start Date: 6/07/10

Required Date: 6/14/10

Comments:

Start Qty: 4.00

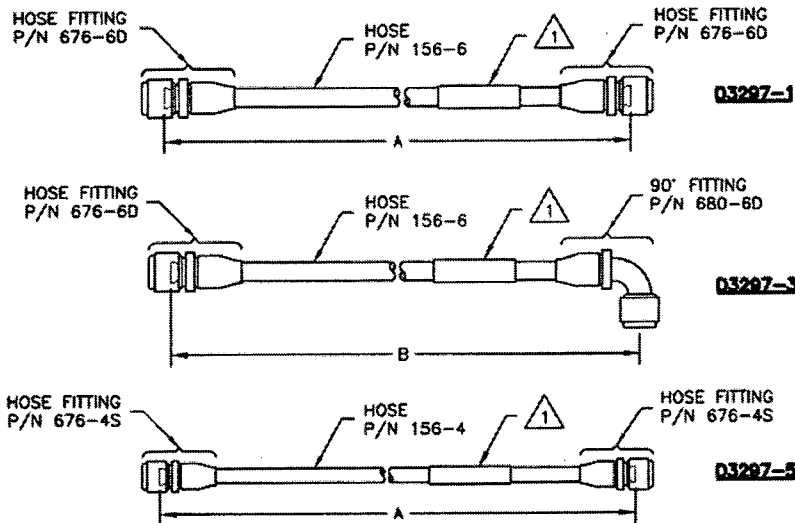
Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156005-6D0210  HOSE ASS'Y		Purchased	No				Each	0.0000		4			

*Perf/29 (4)*

**DART**

DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21	TITLE HOSE ASSEMBLIES		SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

**RELEASED**  
05.01.21

HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS  
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH  
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0085

**NOTES:**

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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C2101617

W10: 59544

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



## Certificate of Conformance

Customer API MONTREAL

Sales Order# 4500118082 PO# \_\_\_\_\_

Date 06/10/2010

Part#	Qty
156001-6D-0096	4
156001-6D-0121	3
156001-6D-0130	3
156005-6D-0085	4
156005-6D-0210	4 <i>8/10/06/05</i>
156005-6D-0350	3

We hereby certify that all the above parts, including all materials, have been manufactured, tested, inspected and packed in conformance with all of the requirements of your order and the applicable government specifications & standards. Records of tests, inspection and certification indicating the above conformance are on file at Aerospace Products International and are available for your examination.

It is further certified that on any hose assemblies marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or material are new and are in condition for safe operation.

If applicable, satisfactory compliance with the conditions and test required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

For API: *Dan H. [Signature]*





API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA

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# Pack List



## Shipping Address

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

## Forwarding Agent's Address

## Shipping Instructions

Detailed Shipping Instructions at the  
end of the document

## Packing Instructions

Detailed Packing Instructions at the  
end of the document

## Information

Document Number	80746367
Document Date	06/17/2010
Purchase Order No.	<u>PO12034</u>
Purchase Order Date	06/10/2010
Sales Order Number	663357
Sales Order Date	06/10/2010
Customer Number	6100481
Shipping Conditions	FXPri 1D (Intl 1-3D)
Incoterms	
Cust Ship Acct	
Delivery Date	06/18/2010
Bill of Lading	
Total Volume	0.021 IN3
Carrier	PUROLATOR COURIER

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0096	156-6 HOSE ASSEMBLY			
	Batches				
	0001397740 (PO:4500118082)	✓ 4 EA	0 LB		
20	156001-6D-0130	156-6 HOSE ASSEMBLY			
	Batches				
	0001397744 (PO:4500118082)	✓ 3 EA	0 LB		
30	156001-6D-0121	156-6 HOSE ASSEMBLY			
	Batches				
	0001397743 (PO:4500118082)	✓ 3 EA	0 LB		
40	156005-6D-0085	156-6 HOSE ASSEMBLY			
	Batches				
	0001397745 (PO:4500118082)	✓ 4 EA	0 LB		
50	156005-6D-0210	156-6 HOSE ASSEMBLY			
	Batches	Siddhar			

6/24/10



2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA

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# Pack List

**Shipping Address**

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

**Information**

Document Number: 80746367

Item	Material	Material Description	Quantity	Weight	Batch Num
	0001397746 (PO:4500118082)		4 EA	0 LB	
60	156005-6D-0350	156-6 HOSE ASSEMBLY			
	Batches				
	0001397747 (PO:4500118082)		3 EA	0 LB	

**Shipping and Packing Instructions****\*\*CERTIFICATE OF CONFORMANCE\*\***

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature

*Rw*

